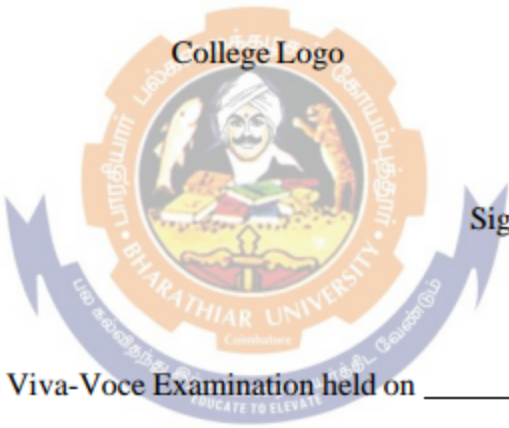


Course code		Project Work Lab	L	T	P	C
Core/Elective/Supportive		Core: 11	0	0	5	4
Pre-requisite	Students should have the strong knowledge in any one of the programming languages in this course.		Syllabus Version	2021-22 Onwards		
Course Objectives:						
<p>The main objectives of this course are to:</p> <ol style="list-style-type: none"> 1. To understand and select the task based on their core skills. 2. To get the knowledge about analytical skill for solving the selected task. 3. To get confidence for implementing the task and solving the real time problems. 4. Express technical and behavioral ideas and thought in oral settings. 5. Prepare and conduct oral presentations 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Formulate a real world problem and develop its requirements develop a design solution for a set of requirements.					K3
2	Test and validate the conformance of the developed prototype against the original requirements of the problem.					K5
3	Work as a responsible member and possibly a leader of a team in developing software solutions.					K3
4	Express technical ideas, strategies and methodologies in written form. Self-learn new tools, algorithms and techniques that contribute to the software solution of the project.					K1-K4
5	Generate alternative solutions, compare them and select the optimum one.					K6
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						
AIM OF THE PROJECT WORK						
<ol style="list-style-type: none"> 1. The aim of the project work is to acquire practical knowledge on the implementation of the programming concepts studied. 2. Each student should carry out individually one project work and it may be a work using the software packages that they have learned or the implementation of concepts from the papers studied or implementation of any innovative idea focusing on application oriented concepts. 3. The project work should be compulsorily done in the college only under the supervision of the department staff concerned. 						
Viva Voce						
<ol style="list-style-type: none"> 1. Viva-Voce will be conducted at the end of the year by both Internal (Respective Guides) and External Examiners, after duly verifying the Annexure Report available in the College, for a total of 100 marks at the last day of the practical session. 2. Out of 100 marks, 25 marks for CIA and 75 for CEE (50 evaluation of project report + 25 Viva Voce). 						

Project Report Format	
<p>PROJECT WORK</p> <p>TITLE OF THE DISSERTATION</p> <p>Bonafide Work Done by</p> <p>STUDENT NAME</p> <p>REG. NO.</p> <p>Dissertation submitted in partial fulfillment of the requirements for the award of</p> <p><Name of the Degree></p> <p>of Bharathiar University, Coimbatore-46.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Signature of the Guide</p> </div> <div style="text-align: center;">  <p>College Logo</p> </div> <div style="text-align: center;"> <p>Signature of the HOD</p> </div> </div> <p>Submitted for the Viva-Voce Examination held on _____</p> <div style="display: flex; justify-content: space-between;"> <p>Internal Examiner</p> <p>External Examiner</p> </div> <p style="text-align: center;">Month – Year</p>	
<p>CONTENTS</p> <p>Acknowledgement</p> <p>Contents</p> <p>Synopsis</p> <p>1. Introduction</p> <p style="padding-left: 20px;">1.1 Organization Profile</p> <p style="padding-left: 20px;">1.2 System Specification</p> <p style="padding-left: 40px;">1.2.1 Hardware Configuration</p> <p style="padding-left: 40px;">1.2.2 Software Specification</p> <p>2. System Study</p> <p style="padding-left: 20px;">2.1 Existing System</p>	

2.1.1 Drawbacks
2.2 Proposed System
2.2.1 Features
3. System Design and Development
3.1 File Design
3.2 Input Design
3.3 Output Design
3.4 Database Design
3.5 System Development
3.5.1 Description of Modules (Detailed explanation about the project work)
4. Testing and Implementation
5. Conclusion
Bibliography
Appendices
A. Data Flow Diagram
B. Table Structure
C. Sample Coding
D. Sample Input
E. Sample Output
Course Designed By:

Mapping with Programme Outcomes										
Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	S	S	S	S	M	M	S	S	S	S
CO2	S	S	S	S	S	M	S	S	S	S
CO3	S	S	S	M	M	S	S	S	S	S
CO4	S	S	S	M	S	S	S	S	S	S
CO5	S	S	S	M	S	S	S	S	S	S

*S-Strong; M-Medium; L-Low